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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY Poland

REPORT NO.

25X1

SUBJECT Thermoelectric Power Stations at Zeran and Mlociny near Warsaw

DATE DISTR. 26 July 1954

NO. OF PAGES

2

25X1 DATE OF INFO.

REQUIREMENT NO.

25X1

PLACE ACQUIRED

REFERENCES

25X1

1. The construction of the central building of the Zeran Power Station has been completed by Prozamet (Planning Bureau for Metal and Electrotechnical Industrial Enterprises). It is planned, eventually, to install six turbines, each of 25 MW. The present plan is to have four turbines in operation by the middle of 1955. Three turbines of Soviet type WT₂₅-4 are to be delivered from the USSR. The fourth turbine, Polish type TC-25 (which corresponds to the above Soviet type), is already under construction at the General Swierczewski Engineering Works in Elblag (Elbing) and will be installed in the Zeran plant by mid-1955. The two other turbines of the total six are also to be built by the engineering works in Elblag. The delivery date is not known.
2. The generators for these turbines are to be constructed under licence (sic) from the USSR by the M-5 electrical engine works in Wroclaw(Breslau).
3. The high pressure boilers of 120 atm. are to be supplied to the power plant from the USSR, since production of this type of boiler is not yet possible in Poland.
4. Steam from the Zeran turbines and those at Mlociny (see paragraph 5, below) will be used for heating, and supplying hot water to Warsaw.
5. The construction of a power plant with a capacity of 200 MW. is planned at Mlociny on the Vistula, opposite Zeran. The turbines will be supplied by the General Swierczewski Engineering Works at Elblag. The Mlociny power plant will transmit current to the electric furnaces of the metal foundry now under construction in Mlociny, where land clearing and grading is now in progress.

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